

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2665	(713/200).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/12/17 11:21
S2	12	S1 and activat\$ near state	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/17 11:25
S3	0	S1 and base near count	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/17 11:25
S4	612	base near count	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/17 11:25
S5	29	S4 same (unauthor\$ author\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/17 11:39
S6	530	maximum near thread	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/17 11:40
S7	2	S6 same (unauthor\$ author\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/17 11:40
S8	2115	maximum near3 thread	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/17 11:40
S9	6	S8 same (unauthor\$ author\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/17 11:41
S10	7089	maximum near3 regist\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/17 11:40

S11	30	S10 same (unauthor\$ author\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/17 11:45
S12	2729	713/1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/17 11:45
S13	1505	(713/1).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/12/17 11:45
S14	127	S13 and registry	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/17 11:48
S15	46	S13 and registry same (count number)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/17 11:56
S16	105	TERRY near ROBERT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/17 11:56
S17	6	((("5,809,230") or ("5,475,839") or ("5,919,258") or ("6,032,201") or ("5,790,397") or ("5,903,778"))).PN.	US-PGPUB; USPAT	OR	OFF	2004/12/20 08:31
S18	6	((("5,809,230") or ("5,475,839") or ("5,919,258") or ("6,032,201") or ("5,790,397") or ("5,903,778"))).PN.	US-PGPUB; USPAT	OR	OFF	2004/12/20 08:31
S19	0	S18 and registry	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/20 08:31
S20	2	S18 and registry	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/20 08:34
S21	26	maximum near registry	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/20 08:35

S22	74	maximum near3 registry	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/20 08:35
S23	1	maximum near3 registry near3 entr\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/20 08:36
S24	1	maximum near3 registry near3 count	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/20 08:36
S25	1	maximum near3 registry near3 count	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 08:37
S26	140	(713/188).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/12/20 08:37
S27	9	S26 and registry	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/20 09:16
S28	22	count near registry	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/20 09:18
S29	4	count near5 registry and ("713". clas. "380".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/20 10:48
S35	67	check near registry	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/20 14:13
S36	15	collect near registry	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/20 14:19
S40	0	scan near3 (directory root) near "start up" near initialization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/20 14:57

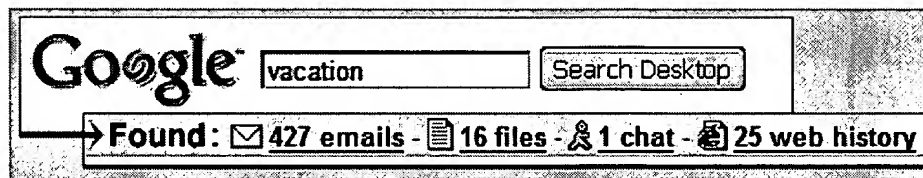
S41	0	scan\$ near3 (directory root) near3 "start up" near3 initialization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/20 14:58
S42	1	scan\$ same (directory root) same "start up" same initialization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 14:58
S43	8	scan\$ near3 "start up" same initialization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 15:07
S44	317	(scan\$ analyz\$) near3 "start up"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 15:08
S45	3	(scan\$ analyz\$) near3 "start up" near initializ\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 15:09
S46	9	(scan\$ analyz\$) near3 "start up" near3 initializ\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 15:12
S47	68	(scan\$ analyz\$) same "start up" near3 initializ\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 15:15
S48	0	(scan\$ analyz\$) near3 network near3 all	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 15:16
S49	0	network near virus near scan\$ same option\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 15:16
S50	5	network near virus near scan\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 15:18

S51	39	network near3 virus near scan\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 15:18
S52	0	virus near scan same all near file	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 15:33
S53	0	virus near scan same all	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 15:33
S54	320	virus near scan	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 15:39
S55	24	virus near scan same remote	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 15:40

[Web](#) [Images](#) [Groups](#)^{New!} [News](#) [Froogle](#) [more »](#)[Advanced Search](#)
[Preferences](#)**Web** Results 1 - 1 of about 55 for **"base count" authorization daterange:2449718-2451544**. (0.83 seconds)Fulfillment

... has expired, SDS will automatically seek a real-time **authorization** from the ... At the time of counting, the user executes a "**Base Count**" that essentially takes a ...

www.engman.com/fufillme.htm - 70k - [Cached](#) - [Similar pages](#)



Free! Google Desktop Search: Search your own computer. [Download now.](#)

 [Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2004 Google



US Patent & Trademark Office

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide

+registry +maximum +count

SEARCH


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)
Terms used registry maximum count

Found 76 of 147,793

Sort results by

relevance

☒ [Save results to a Binder](#)[Try an Advanced Search](#)

Display results

expanded form

☒ [Search Tips](#)[Try this search in The ACM Guide](#)☐ Open results in a new window

Results 1 - 20 of 76

Result page: [1](#) [2](#) [3](#) [4](#) [next](#)Relevance scale ☐ ☐ ☐ ☐ ☐

1 [Developments in simulation and instrumentation: Topology discovery for public IPv6 networks](#)

Daniel G. Waddington, Fangzhe Chang, Ramesh Viswanathan, Bin Yao

July 2003 **ACM SIGCOMM Computer Communication Review**, Volume 33 Issue 3Full text available: [pdf\(182.34 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In just three decades the Internet has grown from a small experimental research network into a complex network of routers, switches, and hosts. Understanding the topology of such large scale networks is essential to the procurement of good architectural design decisions, particularly with respect to address allocation and distribution schemes. A number of techniques for IPv4 network topology already exist. Of these ICMP-based probing has shown to be most useful in determining router-level topolog ...

Keywords: IPv6, IPv6 network topology discovery, network measurement, network probing, topology inference

2 [Communication technology II - Internet, services, and architectures: A query federation of UDDI registries](#)

Pornpong Rompothong, Twittie Senivongse

September 2003 **Proceedings of the 1st international symposium on Information and communication technologies**Full text available: [pdf\(289.96 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

Cooperation between multiple service registries is a desirable feature for large-scale distributed systems where there are several instances of such registries housing advertisement entries for various businesses and services. By federating service registries, advertisement entries in one registry can be discovered by service consumers who query via other remote registries. This paper presents an extension for a query federation of UDDI registries within Web Service environment. This allows quer ...

Keywords: UDDI, Web service, federation, service discovery

3 [Application performance and flexibility on exokernel systems](#)

M. Frans Kaashoek, Dawson R. Engler, Gregory R. Ganger, Héctor M. Briceño, Russell Hunt, David Mazières, Thomas Pinckney, Robert Grimm, John Jannotti, Kenneth Mackenzie

October 1997 **ACM SIGOPS Operating Systems Review**, **Proceedings of the sixteenth ACM symposium on Operating systems principles**, Volume 31 Issue 5Full text available: [pdf\(2.39 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

4 Semantics and discovery: Through different eyes: assessing multiple conceptual views for querying web services

Wolf-Tilo Balke, Matthias Wagner

May 2004 **Proceedings of the 13th international World Wide Web conference on Alternate track papers & posters**

Full text available:  pdf(187.01 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We present enhancements for UDDI / DAML-S registries allow-ing cooperative discovery and selection of Web services with a focus on personalization. To find the most useful service in each instance of a request, not only explicit parameters of the request have to be matched against the service offers. Also user preferences or implicit assumptions of a user with respect to common knowledge in a certain domain have to be considered to improve the quality of service provisioning. In the area of Web ...

Keywords: cooperative service discovery, personalization, preference-based service provisioning, semantic web, user profiling, web services

5 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**

Full text available:  pdf(4.21 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

6 Full papers: A semantical approach to method-call interception

Ralf Lämmel

April 2002 **Proceedings of the 1st international conference on Aspect-oriented software development**

Full text available:  pdf(1.38 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We study a language construct **superimpose** for *method-call interception* (MCI). The construct enables a programmer to attach additional functionality to certain join points along the execution of specified method calls. This is done in a completely type-safe manner where the additional functionality shares its state with the registry location. We present the static and the dynamic semantics of MCI. We use a disciplined style of Natural semantics for an accessible specification of MCI ...

7 Peer-to-peer data trading to preserve information

Brian F. Cooper, Hector Garcia-Molina

April 2002 **ACM Transactions on Information Systems (TOIS)**, Volume 20 Issue 2

Full text available:  pdf(490.65 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)


Data archiving systems rely on replication to preserve information. This paper discusses how a network of autonomous archiving sites can trade data to achieve the most reliable replication. A series of binary trades among sites produces a peer-to-peer archiving network. Two trading algorithms are examined, one based on trading collections (even if they are different sizes) and another based on trading equal sized blocks of space (which can then store collections). The concept of *deeds* is ...

Keywords: Data replication, digital archiving, digital library, fault tolerance, resource negotiation

8 Measurement: The impact of address allocation and routing on the structure and implementation of routing tables

Harsha Narayan, Ramesh Govindan, George Varghese

August 2003 **Proceedings of the 2003 conference on Applications, technologies, architectures, and protocols for computer communications**

Full text available:  pdf(148.92 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The recent growth in the size of the routing table has led to an interest in quantitatively understanding both the causes (eg multihoming) as well as the effects (eg impact on router lookup implementations) of such routing table growth. In this paper, we describe a new model called **ARAM** that defines the structure of routing tables of any given size. Unlike simpler empirical models that work backwards from effects (eg current prefix length distributions), **ARAM** a ...

Keywords: IP lookups, modeling, routing tables

9 Astrolabe: A robust and scalable technology for distributed system monitoring, management, and data mining

Robbert Van Renesse, Kenneth P. Birman, Werner Vogels

May 2003 **ACM Transactions on Computer Systems (TOCS)**, Volume 21 Issue 2

Full text available:  pdf(341.62 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Scalable management and self-organizational capabilities are emerging as central requirements for a generation of large-scale, highly dynamic, distributed applications. We have developed an entirely new distributed information management system called Astrolabe. Astrolabe collects large-scale system state, permitting rapid updates and providing on-the-fly attribute aggregation. This latter capability permits an application to locate a resource, and also offers a scalable way to track sys ...

Keywords: Aggregation, epidemic protocols, failure detection, gossip, membership, publish-subscribe, scalability

10 Ada-Java communication in ADEPT

Anthony Gargaro


November 1997 **Proceedings of the conference on TRI-Ada '97**

Full text available:  pdf(2.12 MB) Additional Information: [full citation](#), [references](#), [index terms](#)

11 On network-aware clustering of Web clients

Balachander Krishnamurthy, Jia Wang

August 2000 **ACM SIGCOMM Computer Communication Review , Proceedings of the conference on Applications, Technologies, Architectures, and Protocols for Computer Communication**, Volume 30 Issue 4

Full text available:  pdf(568.99 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Being able to identify the groups of clients that are responsible for a significant portion of a Web site's requests can be helpful to both the Web site and the clients. In a Web application, it is beneficial to move content closer to groups of clients that are responsible for large subsets of requests to an origin server. We introduce clusters---a grouping of clients that are close together topologically and likely to be under common administrative control. We identify clu ...

12 Service discovery: Discovering and ranking web services with BASIL: a personalized approach with biased focus

James Caverlee, Ling Liu, Daniel Rocco

November 2004 **Proceedings of the 2nd international conference on Service oriented computing**

Full text available:  pdf(283.05 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper we present a personalized web service discovery and ranking technique for discovering and ranking relevant data-intensive web services. Our first prototype -- called BASIL -- supports a <i>personalized</i> view of data-intensive web services through source-biased focus. BASIL provides service discovery and ranking through source-biased probing and source-biased relevance metrics. Concretely, the BASIL approach has three unique features: (1) It is able to determine in ver ...

Keywords: biased discovery, data-intensive services, ranking

13 JAsCo: an aspect-oriented approach tailored for component based software development

Davy Suvée, Wim Vanderperren, Viviane Jonckers

March 2003 **Proceedings of the 2nd international conference on Aspect-oriented software development**

Full text available:  pdf(991.48 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper we introduce a novel aspect oriented implementation language, called JAsCo. JAsCo is tailored for component based development and the Java Beans component model in particular. The JAsCo language introduces two concepts: aspect beans and connectors. An aspect bean describes behavior that interferes with the execution of a component by using a special kind of inner class, called a hook. The specification of a hook is context independent and therefore reusable. A connector on the othe ...

14 Using proxy cache relocation to accelerate Web browsing in wireless/mobile communications

Stathes Hadjiefthymiades, Lazaros Merakos

April 2001 **Proceedings of the tenth international conference on World Wide Web**

Full text available:  pdf(321.90 KB) Additional Information: [full citation](#), [references](#), [index terms](#)

Keywords: W4, cache relocation, learning automaton, mobile computing, path prediction, proxy cache

15 Papers: ESW4: enhanced scheme for WWW computing in wireless communication environments

Stathes Hadjiefthymiades, Lazaros Merakos

October 1999 **ACM SIGCOMM Computer Communication Review**, Volume 29 Issue 5

Full text available:  pdf(1.18 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Mobile computing is considered of major importance to the computing industry for the forthcoming years due to the progress in the wireless communications domain. In this paper, we present a proxy-based architecture, called ESW4, which manages to accelerate Web browsing in wireless CPNs. Proxy caches, maintained in base stations, are constantly relocated to accompany the roaming user. We discuss a cache management scheme involving the relocation of full caches to the most candidate cells but also ...

16 Proxies + path prediction: improving Web service provision in wireless-mobile communications

Stathes Hadjiefthymiades, Lazaros Merakos

August 2003 **Mobile Networks and Applications**, Volume 8 Issue 4

Full text available:  pdf(255.84 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Mobile computing is considered of major importance to the computing industry for the forthcoming years due to the progress in the wireless communications area. A proxy-based architecture for accelerating Web browsing in wireless customer premises networks is presented. Proxy caches, maintained in base stations, are constantly relocated to follow the roaming user. A cache management scheme is proposed, which involves the relocation of full caches to the most probable cells but also percentages of ...

Keywords: cache relocation, caching proxy, mobile computing, path prediction algorithm

17 Digital computer determination of alpha source activity

Donald Robbins, W. E. Taylor

January 1964 **Communications of the ACM**, Volume 7 Issue 1

Full text available:  pdf(863.62 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

A technique is described for determining the activity and homogeneity of an alpha source. It is believed that the technique, using a digital computer, has many uses and applications in the field of nuclear physics. The technique involves computer manipulation of the digital image of the nuclear source. Experimental details are given.

18 A hybrid hardware-accelerated algorithm for high quality rendering of visual hulls

Ming Li, Marcus Magnor, Hans-Peter Seidel

May 2004 **Proceedings of the 2004 conference on Graphics interface**

Full text available:  pdf(224.31 KB) Additional Information: [full citation](#), [abstract](#), [references](#)

In this paper, a novel hybrid algorithm is presented for the fast construction and high-quality rendering of visual hulls. We combine the strengths of two complementary hardware-accelerated approaches: direct *constructive solid geometry* (CSG) rendering and texture mapping-based visual cone trimming. The former approach completely eliminates the aliasing artifacts inherent in the latter, whereas the rapid speed of the latter approach compensates for the performance deficiency of the former ...

Keywords: CSG Rendering, hardware-accelerated rendering, image-based modeling and rendering, texture mapping, visual hull

19 Fowarding: Longest prefix matching using bloom filters

Sarang Dharmapurikar, Praveen Krishnamurthy, David E. Taylor

August 2003 **Proceedings of the 2003 conference on Applications, technologies, architectures, and protocols for computer communications**

Full text available:  pdf(207.32 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)


We introduce the first algorithm that we are aware of to employ Bloom filters for Longest Prefix Matching (LPM). The algorithm performs parallel queries on Bloom filters, an efficient data structure for membership queries, in order to determine address prefix membership in sets of prefixes sorted by prefix length. We show that use of this algorithm for Internet Protocol (IP) routing lookups results in a search engine providing better performance and scalability than TCAM-based approaches. The ke ...

Keywords: IP lookup, forwarding, longest prefix matching

20 Simulation and implementation issues: DIRAC: a software-based wireless router system

Petros Zerfos, Gary Zhong, Jerry Cheng, Haiyun Luo, Songwu Lu, Jefferey Jia-Ru Li

September 2003 **Proceedings of the 9th annual international conference on Mobile computing and networking**

Full text available:  pdf(385.84 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Routers are expected to play an important role in the IP-based wireless data network. Although a substantial number of techniques have been proposed to improve wireless network performance under dynamic wireless channel conditions and host mobility, a system support framework is still missing. In this paper, we describe DIRAC, a software-based router system that is designed for wireless networks to facilitate the implementation and evaluation of various channel-adaptive and mobility-aware protoc ...

Keywords: distributed router architecture, wireless network

Results 1 - 20 of 76

Result page: [1](#) [2](#) [3](#) [4](#) [next](#)

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)